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| APPLICATION NO. | FILING DATE | FIRST NAMED INVENTOR | ATTORNEY DOCKET NO. | CONFIRMATION NO. |
|--|-------------|----------------------|---------------------|------------------|
| 09/767,437 | 01/23/2001 | Yu-Wen Hwang | 250206-1010 | 2410 |
| 7590 | 10/31/2003 | | EXAMINER | |
| Daniel R. McClure | | | CHAN, ALEX H | |
| THOMAS, KAYDEN, HORSTEMEYER & RISLEY, L.L.P. | | | | |
| Suite 1750 | | | ART UNIT | PAPER NUMBER |
| 100 Galleria Parkway N.W. | | | | |
| Atlanta, GA 30339 | | | 2633 | 5 |
| DATE MAILED: 10/31/2003 | | | | |

Please find below and/or attached an Office communication concerning this application or proceeding.

Office Action Summary

| | | |
|--|-------------------------|------------------|
| | Application No. | Applicant(s) |
| | 09/767,437 | HWANG, YU-WEN |
| | Examiner Alex H Chan | Art Unit 2633 |

-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address --

Period for Reply

A SHORTENED STATUTORY PERIOD FOR REPLY IS SET TO EXPIRE 1 MONTH(S) FROM THE MAILING DATE OF THIS COMMUNICATION.

- Extensions of time may be available under the provisions of 37 CFR 1.136(a). In no event, however, may a reply be timely filed after SIX (6) MONTHS from the mailing date of this communication.
- If the period for reply specified above is less than thirty (30) days, a reply within the statutory minimum of thirty (30) days will be considered timely.
- If NO period for reply is specified above, the maximum statutory period will apply and will expire SIX (6) MONTHS from the mailing date of this communication.
- Failure to reply within the set or extended period for reply will, by statute, cause the application to become ABANDONED (35 U.S.C. § 133).
- Any reply received by the Office later than three months after the mailing date of this communication, even if timely filed, may reduce any earned patent term adjustment. See 37 CFR 1.704(b).

Status

- 1) Responsive to communication(s) filed on 26 September 2003.
- 2a) This action is FINAL. 2b) This action is non-final.
- 3) Since this application is in condition for allowance except for formal matters, prosecution as to the merits is closed in accordance with the practice under *Ex parte Quayle*, 1935 C.D. 11, 453 O.G. 213.

Disposition of Claims

- 4) Claim(s) 1-37 is/are pending in the application.
- 4a) Of the above claim(s) _____ is/are withdrawn from consideration.
- 5) Claim(s) _____ is/are allowed.
- 6) Claim(s) _____ is/are rejected.
- 7) Claim(s) _____ is/are objected to.
- 8) Claim(s) 1-37 are subject to restriction and/or election requirement.

Application Papers

- 9) The specification is objected to by the Examiner.
- 10) The drawing(s) filed on _____ is/are: a) accepted or b) objected to by the Examiner.
Applicant may not request that any objection to the drawing(s) be held in abeyance. See 37 CFR 1.85(a).
- 11) The proposed drawing correction filed on _____ is: a) approved b) disapproved by the Examiner.
If approved, corrected drawings are required in reply to this Office action.
- 12) The oath or declaration is objected to by the Examiner.

Priority under 35 U.S.C. §§ 119 and 120

- 13) Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).
- a) All b) Some * c) None of:
 1. Certified copies of the priority documents have been received.
 2. Certified copies of the priority documents have been received in Application No. _____.
 3. Copies of the certified copies of the priority documents have been received in this National Stage application from the International Bureau (PCT Rule 17.2(a)).
- * See the attached detailed Office action for a list of the certified copies not received.
- 14) Acknowledgment is made of a claim for domestic priority under 35 U.S.C. § 119(e) (to a provisional application).
a) The translation of the foreign language provisional application has been received.
- 15) Acknowledgment is made of a claim for domestic priority under 35 U.S.C. §§ 120 and/or 121.

Attachment(s)

- 1) Notice of References Cited (PTO-892) 4) Interview Summary (PTO-413) Paper No(s). _____.
 2) Notice of Draftsperson's Patent Drawing Review (PTO-948) 5) Notice of Informal Patent Application (PTO-152)
 3) Information Disclosure Statement(s) (PTO-1449) Paper No(s) _____. 6) Other: _____

DETAILED ACTION***Election/Restrictions***

1. The timely submission under 37 CFR 1.129(a) filed on 9-26-03 is not fully responsive to the prior Office action because the applicant has not elected ONE of the species required by the examiner. Even if the applicant does not agree with the species requirement, ONE of the species specified by the examiner must be elected. Since the submission appears to be a *bona fide* attempt to provide a complete reply to the prior Office action, applicant is given a shortened statutory period of ONE MONTH or THIRTY DAYS from the mailing date of this letter, whichever is longer, to submit a complete reply. This shortened statutory period supersedes the time period set in the prior Office action. This time period may be extended pursuant to 37 CFR 1.136(a). If a notice of appeal and the fee set forth in 37 CFR 1.17(e) were filed prior to or with the payment of the fee set forth in 37 CFR 1.17(r), the payment of the fee set forth in 37 CFR 1.17(r) by applicant is construed as a request to dismiss the appeal and to continue prosecution under 37 CFR 1.129(a). The appeal stands dismissed.

2. The applicant argues that Figures 1 through 8 are a single species. This is unclear. Clearly figures 2, 3, 5, 6 and 8 are different embodiments of the optical function module. Further figures 9, 10, 11, 12 etc. are also different embodiments of the optical function module. Different figures (embodiments) are the definition of species. If the applicant feels that they are obvious variants of each other and are not patentably distinct (see second paragraph on page 3 of the previous office action). But in this case, if the examiner then finds ONE of the species, he can use the applicant's statement that they are not patentably distinct to reject these claims. Further, some of the claims that applicant says read on the species are incorrect. For example,

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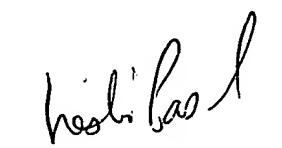
clearly claims 21-23 do not read on figure 2. Claim 9 does not read on figures 3 and 5. Claim 1 does not appear to read on figures 5 and 6. Claim 2 does not read on figure 6. Applicant MUST elect one species and must specify only the claims that read on that species.

Any inquiry concerning this communication or earlier communications from the examiner should be directed to Alex H Chan whose telephone number is (703) 305-0340. The examiner can normally be reached on Monday to Friday (8am to 6pm EST).

If attempts to reach the examiner by telephone are unsuccessful, the examiner's primary examiner Leslie Pascal can be reached on (703) 305-4922 or his supervisor, Jason Chan, can be reached on (703) 305-4729. The fax phone number for the organization where this application or proceeding is assigned is (703) 872-9306.

Any inquiry of a general nature or relating to the status of this application or proceeding should be directed to the receptionist whose telephone number is (703) 305-3900.

Alex Chan
Patent Examiner
Art Unit 2633
October 24, 2003



LESLIE PASCAL
PRIMARY EXAMINER